

#### 33<sup>RD</sup> CONGRESS OF THE INTERNATIONAL COUNCIL OF THE AERONAUTICAL SCIENCES STOCKHOLM, SWEDEN, 4-9 SEPTEMBER 2022



# **CONGRESS PROGRAM**

The congress program had two Awards & Plenary Lectures each day as follows:

## Monday 5<sup>th</sup> September

**09:00-10:00 ICAS Daniel & Florence Guggenheim Memorial Lecture:** "Aeronautical Innovation – Swedish and European Perspectives" **Anders Blom** – Programme Director, Innovair, Sweden.

# 13:00-14:00 General lecture I:

"Future Airspace – Meeting Demand Through Integration" Lynne Thompson Hopper – VP Engineering Strategy and Operations, The Boeing Company, USA

## **Tuesday 6th September**

## 08:00-09:00 General lecture II:

"Towards Certification by Analysis for Flight Characteristics" **Robert Gregg III** - Chief Aerodynamicist, The Boeing Company, USA + Panel session 10:30-12:00 with Boeing, NASA, DLR, Airbus, + (EASA; FAA)

#### <u>13:00-14:00 ICAS Enoch Thulin Lecture for Innovation in Aeronautics</u> "Reflections on Active Aeroelastic Control and the Multidisciplinary Design Optimization of Aircraft" **Eli Livne** – Professor, University of Washington, USA









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## Wednesday 7<sup>th</sup> September

08:00-10:00 General lecture III: Panel session "Towards Sustainable Air Transport"

**Frank Haselbach**, Senior Vice President & Head of Propulsion Engineering, Airbus, France "The Airbus way" (title tbc)

**Brian Yutko**, Vice President and Chief Engineer Sustainability and Future Mobility, Boeing, US

"The Boeing way" (title tbc)

Fabienne Lacorre, VP Commercial Development Programs, Safran Aircraft Engine Company, France

"CFM RISE – Revolutionary innovation for sustainable engines demonstration programme perspectives"

Russ Dunn - CTO, GKN Aerospace, UK

"The route to zero CO2 emission aviation from a leading 1st tier partner perspective" Moderator: Frank Haselbach

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Frank Haselbach





Fabienne Lacorre

Russ Dunn

Last minute changes: Brian Yutko was replaced by Brian Moran, Boeing and Fabienne Lacorre was replaced by Eric Maingre, Safran

13:00-13:45 General lecture IV: "Developing and Flying the Gripen E" Marcus Wandt - Chief Test Pilot, Saab, Sweden





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# Thursday 8<sup>th</sup> September

08:00-09:30 General lecture V: ICAS/IFAR Lecture/Panel:

"Transforming Aviation towards Zero Emission - to mitigate the climate impact"

Ibrahim Yimer, NRC Canada; Bruno Sainjon, ONERA France; Marcus Fischer, DLR Germany; Yasushi Watanabe, JAXA Japan; Petter Krus, SARC Sweden











#### 16:00-17:00 ICAS von Karman Lecture:

"The Clean Sky Programme Achievements and Clean Aviation Outlook" Axel Krein, Executive Director Clean Aviation JU; Sabine Klauke, CTO Airbus; Eric Dalbies, CTO Safran; Marco Protti, VP Advanced Research Leonardo.







